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8 April 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Mail Stop: Patent Application

Dear Sir:

Re: New U.S. Utility Patent Application Based on U.S. Provisional Serial No.
60/461,812, filed 11 April 2003
Serial No.: To Be Assigned
For: BIOSENSORS HAVING SINGLE REACTANT
COMPONENTS IMMOBILIZED OVER SINGLE
ELECTRODES AND METHODS OF MAKING AND USING
THEREOF
Inventors: Ozkan, *et al.*
Atty Docket No.: 034044.030 (2003-368-2)

I. Enclosures:

We enclose the following papers for filing in the United States Patent and Trademark Office
in connection with the above-identified patent application.

1. U.S. Utility Patent Application entitled:

**BIOSENSORS HAVING SINGLE REACTANT COMPONENTS IMMOBILIZED
OVER SINGLE ELECTRODES AND METHODS OF MAKING AND USING
THEREOF**

and naming the following as inventor(s):

Mihrimah Ozkan, Riverside, CA
Cengiz S. Ozkan, Riverside, CA
Mo Yang, Riverside, CA
Xuan Zhang, Riverside, CA
Shalini Prasad, Riverside, CA

- a. A specification containing:

- (i) 45 pages of description;
- (ii) 4 pages of claims (30 claims);
- (iii) 1 page of Abstract

b. 13 sheets of drawings: (Figures 1-15B).

The filing fee has been calculated as shown below:

				Small Entity			Large Entity	
Basic Fee				\$0.00			\$770.00	
	No. Filed	No. Extra	Rate	Fee	or	Rate	Fee	
Total Claims	30	10	\$9.00	\$0.00		\$18.00	\$180.00	
Indep. Claims	1	0	\$42.00	\$0.00		\$86.00	\$0.00	
Multiple Dependent		0	\$140.00	\$0.00		\$280.00	\$0.00	
			Total	\$0.00		Total	\$950.00	

II. Filing under 37 C.F.R. § 1.53(b)

This application is being filed under the provisions of 37 C.F.R. § 1.53(b). Applicants respectfully await notification from the Patent and Trademark Office of the time set for filing any missing parts.

Also enclosed herewith are the following:

1. ☐ One (1) Oath/Declaration.
2. ☐ () Power of Attorney.
3. ☒ Two (2) return postcards.

III. Correspondence Address.

The correspondence address for this application is (37 C.F.R. §1.51(vii)):

Suzannah K. Sundby, Esq.
 Smith, Gambrell & Russell, LLP
 1850 M Street N.W. #800
 Washington, DC 20036

IV. Statement as to whether invention was made by an agency of the U.S. Government or under contract with an agency of the U.S. Government. (37 C.F.R. §1.51(viii)):

This invention ☐ was ☒ was not made by an agency of the United States Government, or under contract with an agency of the United States Government.

The name of the U.S. Government agency and the Government contract number are:

V. Small Entity Status Assertion under 35 U.S.C. 1.27(c)(1):

Applicant ☐ is ☒ is not a Small Entity.

VI. Claim for Priority:

- ☐ Foreign priority benefits under 35 U.S.C. 119(a)-(d) is hereby claimed of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Foreign Application: Country: Filing Date:

- ☒ The benefit of priority under 35 U.S.C. 119(e) is hereby claimed of the United States provisional patent application(s) listed below:

60/461,812 filed 11 April 2003

- ☐ The benefit of priority under 35 U.S.C. 120 is hereby claimed of any United States non-provisional patent application(s) listed below:

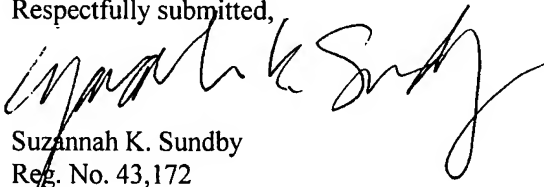
Serial No.: Filing Date: Status:

VII. Method of fee payment

- ☒ Check in the amount of **\$950.00** is enclosed.
- ☐ Charge Deposit Account No. **02-4300**, Reference No. **034044.030 (2003-368-2)** in the amount of \$*.
- ☒ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. **02-4300**, Reference No. **034044.030 (2003-368-2)**. A duplicate copy of this sheet is attached.
- ☒ Any additional filing fees required under 37 C.F.R. §1.16.
- ☒ Any patent application processing fees under 37 C.F.R. §1.17.
- ☒ The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. **02-4300**, Reference No. **034044.030 (2003-368-2)**. A duplicate copy of this sheet is enclosed.
- ☒ Any patent application processing fees under 37 C.F.R. §1.17
- ☒ Any filing fees under 37 C.F.R. §1.16 for presentation of extra claims.
- ☒ If the Filing Fee is found to be insufficient for any reason, please charge such deficiency to Deposit Account No. **02-4300**, Reference No. **034044.030 (2003-368-2)**.

It is respectfully requested that, of the two attached post cards, one be stamped with the filing date of these documents and returned to our courier, and the other prepaid postcard be stamped with the filing date and unofficial serial number and returned as soon as possible.

Respectfully submitted,


Suzannah K. Sundby
Reg. No. 43,172

Date: 8 April 2004

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